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ABSTRACT

In an effort to evaluate the effectiveness of its dental hygiene program, William Rainey Harper College (WRHC), in Palatine, Illinois, conducted a follow-up study of its dental hygiene students. The survey instrument was mailed to all 31 1993 dental hygiene associate degree graduates, and a response rate of 97% (n=30) was attained. Results of the study included the following: (1) all but one of the respondents was employed, with the exception being a graduate who voluntarily became a homemaker; (2) among the employed, 55% held full-time jobs, 28% held two part-time jobs (equivalent to full time), 14% were employed part time by choice, and 3% were employed part time involuntarily; (3) the average annual full-time salary rate was \$43,500, which was 3.5% higher than previous years and by far the highest salary paid to any WRHC graduate group; (4) 97% of the respondents indicated that they were satisfied with their chosen profession; (5) the most frequently awarded benefits were reduced fees for dental work (83%), Christmas bonus (72%), uniform allowance (76%), paid holidays (62%), and paid vacations (55%, the lowest level in the study's history); and (6) of 41 specific job tasks, the graduates reported that they were very well prepared for 22 tasks, more than adequately prepared for 12 tasks, adequately prepared for 4 tasks, less than adequately prepared for 2 tasks, and inadequately prepared for 1 task. The survey instrument and cover letter are appended. (MAB)

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Follow-up Study of 1993 Dental Hygiene Graduates

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ABSTRACT

THIS STUDY FOLLOWED UP THE 31 1993 DENTAL HYGIENE GRADUATES AS AN INDICATOR OF THE QUALITY OF THE PROGRAM, THE NEED FOR APPROPRIATE CHANGES AND TO SUBSTANTIATE THE PROGRAM'S GOALS FOR ACCREDITATION STANDARDS. A SURVEY INSTRUMENT WAS MAILED TO THESE GRADUATES AND AFTER SEVERAL FOLLOW-UP EFFORTS, A 97 PERCENT RESPONSE RATE WAS REALIZED.

ALL DENTAL HYGIENE GRADUATES, WHO DESIRE, FIND EMPLOYMENT FAIRLY EASILY BUT NOT NECESSARILY THE TYPE OF DENTAL HYGIENE JOB DESIRED. THERE SEEKS TO BE A TREND OF FEWER FULL-TIME JOBS AVAILABLE AND MORE GRADUATES TAKING TWO PART-TIME JOBS TO EQUAL A FULL-TIME JOB. THEY ARE GENERALLY HIGHLY SATISFIED WITH THEIR PROFESSION AND THEIR EDUCATION AT HARPER COLLEGE AND AT AN AVERAGE ANNUAL SALARY RATE OF \$43,500 ARE, BY FAR, THE HIGHEST PAID HARPER COLLEGE GRADUATES.

THEIR PROFESSIONAL ACTIVITY IS HIGHER THIS YEAR THAN IN PREVIOUS YEARS. FOR THE MOST PART THEY REPORT THEY ARE WELL PREPARED ON ALL TASKS PERFORMED OFTEN AND IN ONLY A FEW CASES OF SELDOM PERFORMED TASKS ARE THEY LESS THAN ADEQUATELY PREPARED.

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Purpose

The purpose of this study was to follow up the 1993 Dental Hygiene graduates as one indicator of the quality of the program, the need for appropriate changes and in order to substantiate the program's goals for accreditation standards. The study was requested by the Coordinator of the Dental Hygiene Program.

Population Surveyed and Methodology

The survey instrument shown in the appendix was designed by the Coordinator of the Dental Hygiene Program with input from the Office of Planning and Research. This survey was mailed to all 31 1993 Dental Hygiene associate degree graduates. After three weeks those not responding were mailed a second copy of the survey. One month later, those still not responding were called and surveyed over the telephone. With this follow-up effort, 30 completed surveys were obtained for a 97 percent response rate. Results were compared with the similar 1986 through 1992 graduate class surveys.

Discussion of the Results

Among the 30 respondents, all but one was employed and that one was a homemaker by choice. Among the 29 employed, 55 percent were employed full time, 28 percent were employed in two part-time jobs - equivalent to full time. Fourteen percent were employed part time by choice and only 3 percent were employed part time, not by choice. The 28 percent in 2 part-time jobs was the highest level since the first survey was conducted among the 1986 graduates. Most of those in this category would prefer full-time jobs if they were available. This may be a trend with a shift toward more part-time opportunities and fewer full-time opportunities.

Considering those employed, there was almost an even split between those working for solo practitioners and those working for multiple practitioners - eighty-one percent working in general practice - 13 percent in periodontal practice and 6 percent in other practices. On the average, they interviewed for 3-1/2 jobs and few reported any difficulty finding a job but several expressed difficulty finding the right job. A number of job search methods were used with 62 percent using personal contact, 35 percent using local newspapers and 28 percent using private placement agencies.

In terms of employment location, 62 percent were employed in the northwest suburbs and 28 percent were employed in the north suburbs. Ninety-three percent indicated they were employed in their preferred location. Also 97 percent said they were satisfied with their chosen profession and 69 percent were very satisfied. Those employed averaged about 33 to 35 hours per week. Most (83%) were paid on an hourly salary while 17 percent received a bonus with their salary. The average annual full-time salary rate was about \$43,500 which is 3.5 percent over the salaries of previous years and is, by far, the highest salary paid to any Harper College graduate.

In terms of benefits received, those most frequently awarded were reduced fees for dental work (83%), Christmas bonus (72%), uniform allowance (76%), paid holidays (62%), and paid vacations (55%). In terms of trends showing benefits were down from past years were paid vacation (55%, which was the lowest level in history), paid continuation (41%, one of the lowest years in history) and major medical (31% one of the lowest years in history). Considering trends showing benefits were up from past years were uniform allowance (76% considerably higher than any past year) and profit sharing (24% one of the highest years on record).

Three of the graduates reported they are continuing their education preparing for entering Dental School and another 13 anticipate continuing their education in the future toward advanced degrees. This is about what has been experienced by previous graduating classes.

Considering professional activity, 96 percent have maintained their membership in ADHA and IDHA - the highest percent in history, 65 percent participate in continuing education (about an average year), 62 percent attend local IDHA meetings which is considerably higher than any past year, while 35 percent volunteer for community projects which is also one of the highest years on record. Eighty percent of the respondents said they were very satisfied with their professional education at Harper College - the highest percentage on record.

Graduates were given a list of 41 specific job tasks and were asked how frequently they perform the task and how well prepared they are for the task. In terms of frequency, 14 tasks were performed often, 7 tasks fairly often, 9 tasks occasionally, 8 tasks seldom, and 3 tasks almost never. The 3 tasks almost never performed are margination (EVA), polishing

Discussion of Results (continued)

analgrams, and perio-pack removal. In addition, each year, about four graduates report in a free response using the sickles instrument often and about two people each year report using the 204's instruments. In terms of trends, six tasks - intra/extr a oral exam, periodontal scaling, Indices-bleeding, sealants, radiographs panorex, and nutritional counseling - were performed more frequently than during any previous year on record. At the other end of the spectrum, use of the monitor badge as a radiology safety procedure was used much less frequently this year than in any past year.

Considering adequacy of preparation, the graduates reported they were very well prepared for 22 tasks, more than adequately prepared for 12 tasks, adequately prepared for 4 tasks, less than adequately prepared for 2 tasks - radiographs-occlusal and suture removal - and inadequately prepared for one task - perio-pack removal. It should be noted these last 3 tasks cited are seldom performed. In terms of trends, the task of sub-gingival irrigation was reported at an all-time high as to level of preparation (1.93 with 2.00 the highest level). At the other end of the trend, 4 tasks were at all time low levels of preparation. They were margination EVA (1.00 adequate), radiographs-occlusal (.74 less than adequate), suture removal (.40 less than adequate), and perio-pack removal (.21 inadequately prepared). These 4 tasks are seldom performed.

Major Conclusions

All Dental Hygiene graduates, who desire, find employment fairly easily, but not necessarily the type of dental hygiene job desired. There seems to be a trend of fewer full-time jobs available and more graduates taking two part-time jobs to equal a full-time job. They are generally highly satisfied with their profession and their education at Harper College and at an average annual salary rate of \$43,500 are, by far, the highest paid Harper College graduates.

Their professional activity is higher this year than in previous years. For the most part they report they are well prepared on all tasks performed often and in only a few cases of seldom performed tasks are they less than adequately prepared.

Current Employment Situation

<u>Situation</u>	<u>1990</u>		<u>1991</u>		<u>1992</u>		<u>1993</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Employed full time as dental hygienist	16	57.1	13	59.1	17	58.6	16	53.3
Employed in 2 part-time jobs as dental hygienist equaling full-time employment in hrs. worked	5	17.9	3	13.6	4	13.8	8	26.7
Employed as a part-time dental hygienist by choice	5	17.8	6	27.3	6	27.0	4	13.4
Employed as a part-time dental hygienist but prefer full time	5	1.8	0	0	2	6.0	1	3.3
Employed outside dental hygiene field but prefer working as a dental hygienist	5	1.8	0	0	0	0	0	0
Employed in dental field but not as a hygienist	1.0	3.6	0	0	0	0	0	0
Unemployed/homemaker	0	0	0	0	0	0	1	3.3
Total	28	100.0	22	100.0	29	100.0	30	100.0

EMPLOYMENT SITUATION

<u>Practice Setting</u>	<u>1990</u>		<u>1991</u>		<u>1992</u>		<u>1993</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Solo practitioner	10.5	37.5	6	27.3	15	53.6	15	51.7
More than 1 practitioner	15.5	55.4	16	72.7	13	46.4	14	48.3
Clinic Type	2.0	7.1	0	0	0	0	0	0
Total	28	100.0	22	100.0	28	100.0	29	100.0

Type of Practice

Prosthodontics	1.5	5.3	0	0	.5	1.7	0.5	1.7
General Practice	23.09	82.4	22	100.0	25	86.2	23-1/3	80.5
Perio	1.58	5.7	0	0	2	6.9	3-5/6	13.2
Oral Surgery	.25	.9	0	0	0	0	0	0
Endo	--	--	--	--	--	--	1/3	1.2
Ortho	--	--	--	--	--	--	0.5	1.7
Pedo	1.58	5.7	0	0	1.5	5.2	0.5	1.7
Total	28	100.0	22	100.0	29	100.0	29	100.0

Number of Jobs Interviewed for in Employment Search

One	8	32.0	7	33.3	4	16.0	4	1.6
Two	1.5	6.0	3	14.3	5	20.0	5	20.0
Three	7.5	30.0	3	14.3	6	24.0	6	24.0
Four	5	20.0	0	0	3	12.0	1	4.0
Five to nine	3	12.0	5	23.8	4	16.0	9	36.0
Twelve to Thirteen	0	0	2	9.5	2	8.0	0	0
Sixteen	0	0	1	4.8	1	4.0	0	0
Total	25	100.0	21	100.0	25	100.0	25	100.0

Median Number of Interviews

3

Mean Number of Interview

2.9

3

4.5

3

3.4

<u>How Salary is Determined</u>	1990			1991			1992			1993		
	N	PCT of 28 Respondents	N	PCT of 22 Respondents	N	PCT of 29 Respondents	N	PCT of 29 Respondents	N	PCT of 29 Respondents	N	PCT of 29 Respondents
Hourly Salary	19	67.9	21	95.5	27	93.1	24	82.8				
Commission	1	3.6	1	4.5	0	0	1	3.4				
Salary and Commission	2	7.1	1	4.5	2	6.9	0	0				
Bonus & 1 of Aforementioned	3	10.7	1	4.5	4	13.8	5	17.2				
Independent contracting	1	3.6	0	0	1	3.4	0	0				
Weekly Salary	0	0	0	0	2	6.9	2	6.9				
Daily	4	14.3	0	0	0	0	1	3.4				
Monthly	1	3.6	0	0	0	0	1	3.4				
Profit Sharing	0	0	1	4.5	0	0	0	0				

Average Daily Salary

1990			1991			1992			1993		
Amount	N	PCT	Amount	N	PCT	Amount	N	PCT	Amount	N	PCT
\$112	1	4.0	\$96	1	5.3	\$100-\$119	1	3.7	\$100-\$199	0	0
\$120	1	4.0	\$100	1	5.2	\$120-\$139	1	3.7	\$120-\$139	1	3.8
\$124	1	4.0	\$130	1	5.3	\$140-\$159	7	25.9	\$140-\$159	6	23.1
\$125	1	4.0	\$135	1	5.3	\$160-\$179	13	48.2	\$160-\$179	15	57.7
\$128	2	8.0	\$143	1	5.2	\$180-\$199	3	11.1	\$180-\$199	3	11.5
\$132	1	4.0	\$144	6	31.6	\$200-\$219	2	7.4	\$200-\$219	0	0
\$136	5	20.0	\$145	1	5.3	\$220-\$239	0	0	\$220-\$239	1	3.9
\$140	2	8.0	\$152	3	15.8						
\$144	5	20.0	\$156	2	10.5						
\$145	3	12.0	\$160	1	5.2						
\$160	2	8.0	\$178	1	5.3						
\$205	1	4.0									
25	100.0		19	100.0		27	100.0		26	100.0	

Median Daily Salary -
\$140 - Equivalent to
Annual Salary of
\$36,400

Median Daily Salary -
\$144 - Equivalent to
Annual Salary of
\$37,400

Median Daily Salary -
\$161 - Equivalent to
Annual Salary of
\$41,860

Median Daily Salary -
\$168 - Equivalent to
Annual Salary of
\$43,680

Hourly Salary

1990			1991			1992			1993		
Amount	N	PCT	Amount	N	PCT	Amount	N	PCT	Amount	N	PCT
\$15	1	4.0	\$17	2	10.5	\$17	0	0	\$17	3	10.3
\$15.50	2	8.0	\$18	9	47.4	\$18	5	17.9	\$18	2	6.9
\$16	2	8.0	\$19	4	21.0	\$19	6	21.4	\$19	4	13.8
\$16.50	1	4.0	\$19.50	2	10.5	\$20	10	35.7	\$20	7	24.1
\$17	6	24.0	\$20	1	5.3	\$21-\$23	4	14.3	\$21-\$23	12	41.4
\$17.50	1	4.0	\$23	1	5.3	\$24-\$26	2	7.1	\$24-\$26	1	3.5
\$18	9	36.0				\$27-\$29	1	3.6	\$27-\$29	0	0
\$20	3	12.0									
25	100.0		19	100.0		28	100.0		29	100.0	

Median Hourly Salary -
\$17.50 - Equivalent
to annual salary of
\$36,400

Median Hourly Salary -
\$18.00 - Equivalent
to annual salary of
\$37,400

Median Hourly Salary -
\$20.20 - Equivalent
to annual salary of
\$42,016

Median Hourly Salary -
\$20.80 - Equivalent
to annual salary of
\$43,264

Work Week - Hours Per Week

1990			1991			1992		
Hours	N	PCT	Hours	N	PCT	Hours	N	PCT
15	1	3.6	3	1	4.5	Less than 20	3	10.4
23	1	3.6	4	2	9.1	20 - 29	2	6.9
24	2	7.1	16	1	4.6	30 - 39	15	51.7
32	2	7.1	20	1	4.5	40 - 59	9	31.0
32.5	1	3.6	22	1	4.6		29	100.0
34	2	7.1	25	1	4.5	Median Hrs. Per Week - 35.0		
35	1	3.6	26	1	4.5	Average Hrs. Per Week - 33.2		
35.5	1	3.6	32	2	9.1			
36	3	10.7	34	2	9.1			
37	2	7.1	35	4	18.2			
37.5	3	10.7	36	2	9.1			
38	2	3.6	40	4	18.2			
40	7	25.0						
45	1	3.6						
			22	100.0				
			Median Hrs. Per Week - 34.0					
28	100.0							
Median Hrs. Per Week - 36.25								
						1993		
Hours	N	PCT	Hours	N	PCT	Hours	N	PCT
Less than 10	1	3.3	Less than 10	1	3.3	Less than 10	1	3.3
10 - 19	1	3.3	10 - 19	1	3.3	10 - 19	1	3.3
20 - 29	4	13.4	20 - 29	4	13.4	20 - 29	4	13.4
30 - 39	18	60.0	30 - 39	18	60.0	30 - 39	18	60.0
40 - 59	6	20.0	40 - 59	6	20.0	40 - 59	6	20.0
						30	100.0	

<u>Number of Offices</u>	<u>1990</u>		<u>1991</u>		<u>1992</u>		<u>1993</u>	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
One	14	63.6	17	77.3	15	68.2	12	52.2
Two	7	31.8	5	22.7	7	31.8	10	43.5
Three	1	4.6	0	0	0	0	0	0
Four	0	0	0	0	0	0	1	4.3
	22	100.0	22	100.0	22	100.0	23	100.0

<u>Geographic Area In Which Employed</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Urban	.5	1.8	0	0	1	3.4	1	3.4
Suburban	27.0	96.4	21	95.5	28	96.6	27	93.1
Rural	.5	1.8	1	4.5	0	0	1	3.5
	28	100.0	22	100.0	29	100.0	29	100.0

<u>Location of Employment</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
North Suburbs	3.5	12.5	5	22.7	6	20.7	8	27.6
NW Suburbs	18.5	66.0	14	63.7	17	58.6	18	62.1
SW Suburbs	2.5	9.9	1	4.5	3	10.4	2	6.9
Chicago	.5	1.8	1	4.6	1	3.4	0	0
Ill. Outside of Chicago	1	3.6	1	4.5	2	6.9	0	0
Colorado	1	3.6	0	0	0	0	0	0
Tennessee	1	3.6	0	0	0	0	0	0
Indiana	0	0	0	0	0	0	1	3.4
	28	100.0	22	100.0	29	100.0	29	100.0

Preference of Employment Location	1990		1991		1992		1993	
	N	PCT	N	PCT	N	PCT	N	PCT
Preferred Choice	27	95.4	20	95.2	22	75.9	27	93.1
Not Preferred Choice	1	3.6	1	4.8	7	24.1	2	6.9
Total	28	100.0	21	100.0	29	100.0	29	100.0

Avenues Used to Find Employment Situation

Personal Contact	15	53.6	12	54.5	15	51.7	18	62.1
Local newspaper	6	21.4	10	45.5	13	44.8	10	34.5
Major city newspaper	3	10.7	4	18.2	5	17.2	2	6.9
Private Placement Agency	4	14.3	3	13.6	4	13.8	8	27.6
ADHA Placement	3	10.7	2	9.1	1	3.4	1	3.4
Dentist called student	2	7.1	1	4.5	1	3.4	0	0
Temporary Placement Agency	0	0	0	0	1	3.4	0	0
Telephone Book	0	0	0	0	1	3.4	2	6.9
Present/Past Employer	3	10.7	3	13.6	0	0	1	3.4
Harper Dental Hygiene Office Bulletin Board	2	7.1	1	4.5	0	0	1	3.4
Sent Resume	0	0	0	0	0	0	1	3.4
Volunteered at Pre-School	0	0	0	0	0	0	1	3.4

Difficulty in Finding Employment

1990	1991	1992	1993
<ul style="list-style-type: none"> - Difficulty finding full-time job close to home - Difficulty finding office which student would find comfortable & enjoyable 	<ul style="list-style-type: none"> - No difficulty - No difficulty, but had difficulty finding office matching ethics standards student wanted - Found minority discrimination 	<ul style="list-style-type: none"> - Most dentists not looking for full-time dental hygienist - Hours offered did not fit in with raising family - Just had to wait until they got their license - dentist wanted someone immediately. 	<ul style="list-style-type: none"> - No one needed p/t hygienist - Trouble getting to all interviews/were widely scattered - Hard to get employment close to home.
<ul style="list-style-type: none"> - Hard to find an office where quality of dentistry is very good. - Got my job day I received my license. - A full-time position with benefits especially health insurance. - Lot of places wanted someone only one day a week. 	<ul style="list-style-type: none"> - More part time than full time - Difficulty finding a full-time job - Trying to find a doctor that agreed with type of teaching Harper did. Harper has very high standards. - None - found job in 3 days. 		

Goal During Employment Search	1990		1991		1992		1993	
	N	PCT	N	PCT	N	PCT	N	PCT
Full-time work in one office (more than 30 hrs./week)	21	77.8	13	59.1	19	65.5	19.5	67.2
Part-time work in more than one office to equal full time	2	7.4	3	13.6	3	10.4	3.5	12.1
Part-time employment (less than 30 hrs./week)	4	14.8	6	27.3	6	20.7	6	20.7
Any job	0	0	0	0	1	3.4	0	0
Total	27	100.0	22	100.0	29	100.0	29	100.0

<u>Satisfaction With Chosen Profession</u>	<u>Index</u>	<u>1990</u>		<u>1991</u>		<u>1992</u>		<u>1993</u>	
		<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
Very satisfied	+2	19	67.9	18	85.7	27	93.1	20	69.0
Satisfied	+1	9	32.1	3	14.3	2	6.9	8	27.6
It is OK	0	0	0	0	0	0	0	1	3.4
Dissatisfied	-1	0	0	0	0	0	0	0	0
Total		28	100.0	21	100.0	29	100.0	29	100.0
Average Satisfaction Index		+ 1.68		+ 1.86		+ 1.93		+ 1.66	

<u>Benefits Included in Work Situation</u>	<u>1990</u>		<u>1991</u>		<u>1992</u>		<u>1993</u>	
	<u>N</u>	<u>PCT of 25</u>	<u>N</u>	<u>PCT of 21</u>	<u>N</u>	<u>PCT of 29</u>	<u>N</u>	<u>PCT of 29</u>
Reduced fee for dental work	23	85.2	15	71.4	16	55.2	24	82.8
Uniform allowance	15	55.6	12	57.1	10	34.5	22	75.9
Christmas bonus	20	74.1	17	81.0	16	55.2	21	72.4
Paid holidays/wide variations	20	74.1	12	57.1	21	72.4	18	62.1
Paid vacation	18	66.7	14	66.7	21	72.4	16	55.2
- 1st year - one week								
- 2nd year - 1-2 weeks								
Continuing Ed. Courses paid	18	66.7	12	57.1	16	55.2	12	41.4
Paid sick days - Mean 5.5	13	48.1	6	28.6	15	51.7	9	31.0
Major medical	16	59.3	9	42.9	13	44.8	9	31.0
Malpractice insurance	9	33.3	1	4.8	13	44.8	9	31.0
Bonus for production increase	10	37.0	6	28.6	5	17.2	9	31.0
Profit sharing	4	14.8	3	14.3	2	6.9	7	24.1
Life insurance	8	29.6	2	9.5	9	31.0	4	13.8
Disability insurance	4	14.8	1	4.8	7	24.1	4	13.8
Liability insurance	1	3.7	1	4.8	8	27.6	3	10.3
Paid dues for association	2	7.4	1	4.8	4	13.8	3	10.3
Pension plan	6	22.2	3	14.3	1	3.4	3	10.3
No benefits	1	3.7	2	9.5	1	3.4	1	3.4
Turkey	0	0	0	0	0	0	1	3.4
Paid lunches	0	0	1	4.8	1	3.4	0	0
Bonus at birthday	0	0	0	0	1	3.4	0	0
Salary for attendance at employee meetings	0	0	1	4.8	0	0	0	0
Well pay	1	3.7	0	0	0	0	0	0

Advanced Education/Professional Development

<u>Working Toward an Advanced Degree - 1990</u>	<u>N</u>	<u>PCT</u>
Yes - Special Education - University of Colorado	4	15.4
B.S. Degree - NIU		
Bachelor of Dental Hygiene		
Teaching Degree - NIU		
No	22	84.6

<u>Anticipate Eventually Working Toward Advanced Degree - 1990</u>		
Yes - Undecided - 9	Medical	16
MYO Functional Therapy	Dental Hygiene	66.7
Science - 3	Health Mgmt. & Education	
No	8	33.3

Advanced Education/Professional Development

Working Toward an Advanced Degree - 1991 N PCT
 Yes - Social Relations - Northeastern 1 4.8
 No 20 95.2

Anticipate Eventually Working Toward Advanced Degree - 1991 N PCT
 Yes - Science (Health Related), Biology, Public Health
 Education, Marketing, Teaching Business, Unspecified - 4 9 45.0
 No 11 55.0

Working Toward an Advanced Degree - 1992 N PCT
 Yes 0 0
 No 29 0

Anticipate Eventually Working Toward Advanced Degree - 1992 N PCT
 Yes - Not sure of direction - 5 Teaching Dental Hygiene - 2 13 41.4
 Education - 2 Speech Therapy
 Marketing
 Nursing
 No 17 58.6

Working Toward an Advanced Degree - 1993 N PCT
 Yes - Pre-Dentistry - Harper College 3 10.3
 Pre-Dentistry - Institution not specified
 Pre-Dentistry - University of Chicago
 No 26 89.7

Anticipate Eventually Working Toward Advanced Degree - 1993 N PCT
 Yes - Field Undecided - 6 Marketing 16 59.3
 Science - 4 Support Classes
 Dental School - 2 Adult Education
 No 11 40.7

	1990		1991		1992		1993	
	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
<u>Professional Development</u>								
Maintained membership in IDHA/ADHA	24	88.9	19	90.5	23	85.2	25	96.2
Participated in formalized continuing educ. presentations	15	55.6	15	71.4	21	77.8	17	65.4
Attend local IDHA meetings	7	25.9	9	42.9	10	37.0	16	61.5
Volunteered for community projects or activities	10	37.0	6	28.6	5	18.5	9	34.6

	<u>Index</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>	<u>N</u>	<u>PCT</u>
<u>Satisfaction with Professional Education at Harper College</u>									
Very satisfied	+2	21	77.8	16	76.2	23	79.3	24	80.0
Satisfied	+1	6	22.2	5	23.8	6	20.7	5	16.7
Somewhat satisfied	0	0	0	0	0	0	0	1	3.3
Dissatisfied	-1	0	0	0	0	0	0	0	0
Total		27	100.0	21	100.0	29	100.0	30	100.0
Average Satisfaction Index			1.78		1.76		1.79		1.77

<u>Comments</u>	<u>1990</u>	<u>1991</u>
- Felt very well prepared for the job	5	8
- Excellent program	8	6
- Not well prepared in some areas	1	0
- Skills not fully utilized on job	1	0
- Was given second chance to finish program	0	1
- Enjoy the job	0	1
- Finished strenuous program and graduated with honors	0	1
- Enjoy the dental hygiene field	0	1
- Wonderful staff	0	1
- Needed more period education and experience	0	6
- Greatest strength of program was up-to-date information	0	1
- More community dentistry	0	1
- Needed more experience with Perio patients	0	1
- Needed more experience with nitrous oxide	0	2
- Be more realistic about what is actually practiced	0	1
- More education on fearful patients	0	1
- More clinic	0	1
- More root planing and curettage experience	0	1
- Offer dental hygiene in evening	0	1

Comments by 1992 Graduates about their

Professional Education at Harper College

- Feel that what I learned about subgingival irrigation is very much different than what I have learned from DDS and periodontist. They are not much in favor of it - very conflicting views.
- Never experienced curettage in school which I felt is important as opposed to eramarginations and irrigation. Also, I do not believe in doing irrigation on many of my patients. In seminars and with working/speaking to periodontists, they do not emphasize that it really works especially with hygienists during surgery - yes, but not in general.
- Harper prepared me well for this career.
- I feel very confident.
- I feel that we, as students, were taught mostly valuable information and skills. I perform many of the same procedures from school clinic each day in private practice. The education aspect in perio was excellent to prepare me for my job in an office.
- I felt that overall I was well prepared to enter my profession.
- Excellent role models and clinical experience.
- Hours available - you cannot have it all.
- Very satisfied although I did not realize this until I started working. In school you think some of the things you learn you probably will not need to know - not necessarily true.
- I enjoyed the program - you have a great staff. I am very pleased with my education I received. I missed seeing all the smiling faces. I have some great friends from this program - not only students but instructors. I am very happy and grateful that you accepted me.
- I love what I do but I find it frustrating. Often I will try and change or suggest changes. I am not trying not to be disenchanted without being a change agent. It is very slow! But part is unwillingness to put out for what I feel are necessary expenditures, i.e., irrigation, BP equipment, Instruments.
- A lot of stress. A lot of hard work, but excellent instructors. I re-evaluate my performance all the time for continued improvements.
- Three semesters of community dentistry was a waste of time. There should be more than one semester of perio.
- I have taken several continuing education classes and feel I know all of this. I have always felt very prepared, confident and totally capable of handling the real world.
- Not a week goes by that at least one of the four DDS's I work for comments on the knowledge that Harper showed me. Also the experience with perio has been acknowledged and appreciated. I feel not only comfortable but confident.
- I feel Harper has a great Dental Hygiene Program!
- I am very satisfied with my career choice.
- I feel that I am prepared to work in any setting at this point but the Pedo Office worked out better for our needs at this present time.
- Perio Program was especially useful for my work in general practice. Many of my clients have periodontal concerns and I feel my education in this field was very thorough. Workshops week also very beneficial.
- Feel very well prepared.

**Comments by 1993 Graduates on their
Professional Education at Harper**

- I feel that Harper has an excellent Dental Hygiene Department and prepared me very well for my career.
- The second year was not as encouraging and helpful in the clinical setting as the first year. I feel that it was not helpful in the clinical setting to have instructors who wanted to play power games at your expense.
- I feel at a slight disadvantage regarding perio surgery - different types and when each is indicated. I find that doctor expects assisting skills from me which I had never done before.
- Felt very prepared to enter job market.
- I feel I was extremely well prepared and possess the knowledge I need to work competently and effectively.
- I feel competent in the care I provide to patients because I am given the freedom to treat them in what I feel is their best interests. I am fortunate enough to have an employer who respects me and my opinion as well as my clinical skills.
- Very negative program and stressful and selective - too much division among the faculty.
- Instructors were well organized and prepared to satisfy all of our educational needs. They were extremely helpful and supportive during the difficult times. Keeping a journal for ethics was a splendid idea.
- For how much education and considering the fact that we are taking same board - this should be a 4-year baccalaureate degree.
- I am very happy with the education I received.
- One week after one year - two weeks after two years.
- I feel I had a great educational experience in the Dental Hygiene Program at Harper College.
- Feel that I am able to handle patients and assess situations in a realistic manner. We were very well prepared.
- I feel our perio education was excellent. I feel very prepared dealing with periodontal clients with the strong knowledge base obtained from the program. I also feel we were well prepared in client education as I am finding this the most challenging aspect of Dental Hygiene.
- On interviews was told Harper graduates are very good.
- All the instructors prepared us very well - we learned a lot and we enjoyed it.
- Taught us that everything in the real world is not ideal and teaching and learning to cope with difficult patients, having trust in DD's judgments and having ethical morale.
- Dental Hygiene Program gave us all the tools to be a good dental hygienist. We have a very good foundation and that is why I feel very comfortable sharing this knowledge with my patients and my boss.
- Wish sometimes someone would check my scaling - I feel very well educated.
- Polishing was/is a weakness of mine after school. I wish there was more concentration on polishing and not using disclosingant to detect it if left behind. Also I use ultrasonic scaling much more regularly than in school. In school, it was not recommended to ultrasonic scale for plaque but rather only for medium heavy calculus. New research is appearing in journals stating the benefits of the ultrasonic scaler for disrupting bacteria subgingivally. I find it makes me a more efficient and thorough clinician when used in conjunction with hand scaling.
- I am extremely happy with the results of Harper College's Dental Hygiene Program. Others have made positive comments stating they could tell I was a Harper graduate. The confidence and the income has made my life more secure and pleasurable. Thank you!
- It was OK but too stressful! More could also be done to help all students, not just those that the faculty favors.
- The education received from the Hygiene Program was excellent! The emphasis on perio really helped a lot. All aspects of the Program were so thorough and everything "clicks" and comes together in real practice.
- I feel we were very prepared for the "real World" as far as book knowledge goes. The problem we all feared was time adjustment from 3-hour appointments to 1-hour appointments. Perhaps for the last half of the last semester, appointment times could be cut to 1-1/2 hours.
- Feel I was very prepared for my job - also because I had dental assisting experience - from school. Education I received was very well founded and received much individual attention.
- I felt more than prepared to face the challenges of the world - much more confident after taking Indiana boards and meeting other hygienists in practice.

FREQUENCY OF PERFORMING VARIOUS DENTAL HYGIENE DUTIES

Frequency Index

2 = Often

1 = Occasionally

0 = Never

Duty	1990		1991		1992		1993	
	N	Index	N	Index	N	Index	N	Index
Radiology Safety Procedure/Lead Apron	25	2.00	12	2.00	23	2.00	28	2.00
Hand Scaling	26	1.96	12	2.00	23	1.96	28	2.00
Medical History of Patient	26	1.88	12	2.00	23	1.96	26	1.96
Patient Education - Individual	26	1.96	12	2.00	23	2.00	27	1.93
Radiographs - Interproximal Survey	26	1.88	12	2.00	23	1.96	27	1.93
Periodontal Evaluation - Probing	26	1.85	12	2.00	23	1.91	26	1.92
Periodontal Scaling	25	1.76	12	1.75	23	1.61	28	1.86
Polishing - All Patients	25	1.88	12	1.92	23	1.87	26	1.85
Ultrasonic Scaling	26	1.54	12	1.33	23	1.52	28	1.82
Instruments - Graceys	26	1.81	12	2.00	23	1.65	27	1.81
Intra/Extra Oral Exam	26	1.73	12	1.42	23	1.74	25	1.80
Radiographs - Perapicals	25	1.72	12	1.75	23	1.87	27	1.78
Radiographs/Complete Intra Oral Survey	26	1.73	12	1.67	23	1.83	27	1.78
Instruments - Universal Curettes	25	1.72	12	1.33	22	1.82	27	1.78
Topical Fluoride Applications	26	1.62	12	1.75	23	1.65	26	1.69
Indices - Bleeding	24	1.33	11	1.42	23	1.57	26	1.62
Root Planning	26	1.58	12	1.75	23	1.57	27	1.52
Periodontal Eval./Complete Charting	25	1.48	11	1.36	23	1.74	27	1.48
Instruments - Langers	24	1.25	12	1.50	21	1.43	23	1.48
Sealants	26	1.12	12	1.17	23	1.30	27	1.44
Subgingival Irrigation	25	1.12	12	1.08	23	1.09	27	1.30
Radiographs - Panorex	26	1.08	12	1.08	22	.95	26	1.15
Dentition Charting	26	1.42	12	1.33	23	1.39	27	1.15
Radiology Safety Procedure/Equipment Inspection	24	1.17	11	1.36	21	1.10	22	1.14
Nutrition Counseling	26	.81	12	.33	23	.61	26	1.00
Indices - Periodontal	24	1.25	12	1.25	21	1.57	24	.96
Selective Polishings	25	1.00	10	.60	21	.95	27	.96
Air Polishing	25	.64	11	1.00	23	.78	27	.85
Curettage	26	1.08	12	.92	23	.70	27	.85
Blood Pressure/Pulse Screening	26	.69	12	.67	22	.50	25	.80
Indices - Plaque	23	1.17	23	1.00	22	1.36	25	.72
Impressions for Study Models	25	.76	12	.67	23	.35	27	.70
Indices - Gingival	23	1.09	12	1.25	22	1.45	23	.61
Instruments - Files	22	.36	12	.83	18	.39	23	.57
Radiology Safety Procedure/Monitor Badge	24	.54	12	1.17	22	.86	23	.48
Patient Education - Group	22	.45	9	.11	20	.75	23	.43
Suture Removal	25	.40	12	.25	23	.39	27	.26
Radiographs - Occlusal	25	.28	12	.42	21	.38	23	.26
Polishing Analgrams	26	.27	12	.17	23	.26	27	.19
Perio-Pack Removal	24	.13	12	.25	23	.26	27	.15
Margination (EVA)	26	.12	12	0	23	.09	27	.04
Number of Tasks	41		41		41		41	
Average Index of those tasks rated	1.21		1.23		1.25		1.22	

Other

1990 - Uses sickles often

Uses 204's often

Occasionally uses CEPH radiographs

Often uses CEPH radiographs

Often uses scalers

Often uses AFLER 5

1992 - Uses sickles often

Uses 204's often

Often use calculus indices

Occasionally use tomography radiographs

ADEQUACY OF PREPARATION FOR VARIOUS DENTAL HYGIENE DUTIES

Adequacy Index

2 = Very well prepared
 1 = Adequately prepared
 0 = Inadequately prepared

Duty	1990	1991	1992	1993
	N	Index	N	Index
Patient Education - Individual	24	1.92	12	1.83
Radiology Safety Procedure/Lead Apron	20	1.90	11	2.00
Periodontal Evaluations - Probing	24	1.92	12	2.00
Polishing - All Patients	23	1.91	12	1.83
Radiographs - Interproximal Survey	24	1.92	12	2.00
Blood Pressure/Pulse Screening	19	1.79	8	1.88
Radiographs/Complete Intra-Oral Survey	23	1.91	11	1.91
Subgingival Irrigation	22	1.82	12	1.83
Periodontal Eval./Complete Charting	22	1.86	11	1.82
Selective Polishing	19	1.89	9	1.78
Radiographs - Perapicals	22	1.91	12	1.92
Indices - Bleeding	19	1.89	12	1.83
Topical Fluoride Applications	24	1.92	12	2.00
Instrument - Graceys	22	1.91	12	2.00
Hand Scaling	24	1.92	12	1.92
Intra/Extra Oral Exam	24	1.92	12	1.67
Instrument - Universal Curettes	21	1.90	11	1.82
Medical History of Patient	24	1.92	12	1.67
Periodontal Scaling	24	1.83	12	1.67
Instrument - Langers	18	1.78	12	1.83
Sealants	22	1.68	11	1.91
Dentition Charting	24	1.79	11	1.91
Ultrasonic Scaling	24	1.79	12	1.58
Air Polishing	20	1.70	9	1.78
Radiology Safety Procedure/Badge	16	1.75	11	1.82
Patient Education - Group	19	1.63	7	1.14
Root Planning	24	1.67	12	1.67
Indices - Gingival	18	1.67	11	1.82
Indices - Periodontal	18	1.72	11	1.73
Indices - Plaque	18	1.72	11	1.73
Impressions for Study Models	23	1.52	10	1.80
Instrument - Files	15	1.00	10	1.70
Radiology Safety Procedure - Equipment Inspection	18	1.33	11	1.45
Radiographs - Panorex	20	1.10	11	1.18
Nutrition Counseling	24	1.42	10	.90
Margination (EVA)	19	1.26	8	1.38
Curettage	23	1.35	12	1.17
Polishing Analgrams	19	1.00	8	1.13
Radiographs - Occlusal	19	1.00	8	.88
Suture Removal	19	.53	9	.89
Perio Pack Removal	17	.29	9	.44
Number of Tasks		41	41	41
Average Index of those tasks rated		1.63	1.67	1.67
				1.64

Other

1993 - Sickles Instrument
 McCall's Instrument
 H 6/7 204 S Instrument
 MEWY 5/6 Sub/O.G. Instrument
 Rigid Gracey L Instrument
 11/12 Explorer Instrument

PSR Septum Indice
 Phase slide Indice
 Transcranials CEPH Radiograph
 Manual Developing/Radiograph
 SKELS D5204S Instrument

General Comments by 1991 Graduates

- If possible, it would be great to have more perio patients.
- With all the preparations done in school, I was really prepared to perform my duties.
- Ease the pressure of clinic requirements.
- During last semester, 2nd year, there should be 1 day a week where we have one hour perio patient and do procedures that are done in private practice. Example - If probings - don't chart entire mouth. It was hard to go from 3 hours per patient to 1 hour.
- I feel the education was excellent; however, I feel some of the clinical instructors acted unprofessionally toward the students. Once an opinion was formed of that student, the instructors would treat her a certain way whether she desired it or not. A few instructors seemed to be on a power trip and mentally intimidated many students. The program would have been less stressful if the students would not have been literally "scared" of many instructors. It is a shame to say I have very unfond memories of a few instructors which makes me want to avoid ever visiting in the future.
- Internship during second year to provide on-the-job experience for the job market.
- The quality of the program was excellent - it prepared us for the real outside world in many aspects.
- Make the program and knowledge less difficult and more applicable to outside world.
- I was very satisfied with the professional education but do believe it should have been more fun and less stressful. The Dental Hygiene Program often attracts married women or mothers (single or married) who like this possibility of flexible employment. But these women have other "stresses" in their lives and do not need the extra stress placed on them during the program sometimes causing a normal/rational person to "snap". Unfortunately I have seen that it caused some former students to hate Harper and speak negatively of the program. For hygienists to be successful as a lobbying group, we need to be cohesive, not divisive. I would prefer to see more clinical time spent, I feel I was not properly prepared to see 8-12 patients a day when all I had seen was two. Although I occasionally use the information I learned in community dentistry, one class, not three should be sufficient to teach this class. I also think an introduction to dental materials is a good idea and perhaps an optional class made available for those who would like to continue on in dentistry. But frankly, I don't use anything I learned in that class. I feel I would have adjusted to the "real world" better had I seen 2 patients a day in the spring of the first year, 3 a day in the summer, 4 a day in the fall, and 5 a day in the spring of the second year. I felt very prepared to take the boards, both national and state, and I believe I was well educated in dental hygiene and had some excellent role models in the program which has helped me to develop a positive rapport with my patients. Unfortunately, there are a lot of board questions that deal with community dentistry and dental materials - perhaps we need to convince them that these questions are not applicable to most hygienists.

General Comments by 1992 Graduates

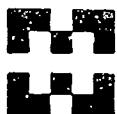
- Go more into explorer sharpening, X-ray processor cleaning (basics), drop the panorex because the ones in offices are very simple to use - yours was too complicated.
- Work on speed during appointments, time management - emphasis on implants and periodontal procedures such as bone grafts, tissue grafts, surgeries, etc.
- Shorter appointments in clinic to prepare better for private practice.
- More time spent on periodontal disease, less time on community dentistry.
- Stress from instructors - they were not sympathetic of students with families.
- Last semester sophomore year time should be cut especially during last month. Less emphasis on test case - more on time management. Just before we left we learned how to use the rings for X-rays. All of those X-ray devices should be taught first year so that we are really familiar by graduation. Offices expect BWX and cleaning in 50 minutes. They expect you to use X-ray devices for quality X-rays fast.
- Education wise I think Harper is fine, but I don't think that the instructors should pick their favorites and non-favorites. They let it be known who they like and who they don't. This is wrong and causes extra unnecessary stress.
- I would like to comment on this but all my disappointment I have forgotten. I try to remember the good points.
- Hands-on at perio offices.
- Emphasize the lack of time you have in general practice, lack of appointment time, availability for phase I therapy. I am booked solid 3 months in advance and to try and not be so idealistic that you will change the patients attitudes. It is very difficult not to blame yourself on recall patients that have not improved.
- Invent more time in each day? Stress continuing education. Many things I don't use on a daily basis and forget. CEU are just as useful for new grads as for established RDH.
- Going to school as a Mom was awful. Many lab time/clinic times could be more flexible. I think you are already working on that. I always felt compassion and understanding to the daily struggles of Mom's and special family needs-Thank all of you!
- Relieve stress! The actual working world is not as brutal as it was portrayed. Also, yes, the curriculum is rigorous, but it is not impossible. If praise was doled out as quickly as fear, I believe the students would benefit two-fold.
- I feel that the quality of Harper's program is excellent.
- I have found that most dentists would rather have their assistants perform impressions and mixing cement and placement of temporary crowns. I feel that the time and energy spent in dental materials to have been useless and should be condensed. Prepare us for shorter appointments as in the real world toward the end of our second year.

Comments on how Harper can Improve the Quality of Its Program - 1993

- I feel it is great now.
- I believe the second year of clinic should continue with nurturing instructors who are there to encourage and support the students and not to push them down.
- More emphasis on periodontal health, especially more interning in office to see all types of surgery and typical healing after surgery.
- Cannot imagine.
- Work more on time management short cuts.
- In a perfect world, it would be nice if we had not had to find our own clients.
- More consistency in instructor qualifications and background. More positive reinforcement with students. Reduce stress level for student so that their performance can excel.
- An even distribution of screened patients.
- All the instructors should be more helpful in teaching the so-called "tricks".
- No improvements needed.
- Prepare students for "real life" appointments - time, activities involved.
- Make arrangements with a 4-year college so degree could be obtained. Quality of courses now offered is excellent.
- Last semester clinic was too crowded.
- The program is so well done it is wonderful. Thank you -- all of you!
- I know I mentioned once before that I feel Phil Troyer's PSY class could help the students bring a balance to their lives during the intense program.
- Faculty should have at least a BA degree with 5-years clinical experience.
- Give more than one semester on periodontology - even more emphasis and less time in community dentistry.
- I feel the quality of the Dental Hygiene Program at Harper is excellent. My only concern during my years there was the inconsistencies among staff on the clinic floor - 2nd year. This was the cause of a "few" very stressful times for me.
- Clinic Instructors are not consistent. They are good hygienists but not good teachers. Clinic is negative re-enforcement. That should be changed. A lot of stress even with instructors. Discouraged them from going outside the hygiene program with problems. Cannot even tell other teachers about problems because the teachers are too close.
- More work with dental materials! More training as far as dental assisting/both are necessary jobs in dental office. Might create more respect for all team members. I was very unfamiliar with actual assistants. Duties - especially in Indiana -- their job. Although not glamorous, can be an art form and it is something I would like to know more about.

APPENDIX

- Cover Letter
- Survey Instrument



William Rainey Harper College
1200 West Algonquin Road
Palatine, Illinois 60067-7398
708-397-3000

Spring 1994

Dear Class of 1993,

Greetings from Harper's Dental Hygiene Program! By now you have been working in your new profession for nearly a year, and we are anxious for you to share with us your thoughts about our program and your dental hygiene education.

We are especially interested in how you found your employment, how you like your chosen profession, are you continuing your professional growth, and how well do you feel we prepared you?

Please take a few minutes to complete the enclosed survey and return it in the self-addressed envelope which is provided for your convenience. Any information you supply will be kept strictly confidential and will be used only in combination with responses from other students. The number on the survey enables us to take your name off the mailing list when your completed response is received. This saves the cost of unnecessary second mailings to non-respondents and saves you the bother of receiving another copy of the survey in addition to a follow-up telephone call.

We greatly appreciate your response to this survey and especially enjoy hearing from our recent graduates.

Very truly yours,

Ailene K. Novack
Coordinator
Dental Hygiene Program

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Enclosures

WILLIAM RAINHEY HARPER COLLEGE

DENTAL HYGIENE PROGRAM

ALUMNI SURVEY

1- Check (x) your current employment situation

- A. Employed full time as a dental hygienist
- B. Employed in two part-time jobs as a dental hygienist equaling full-time employment in hours worked
- C. Employed as a part-time dental hygienist, by choice
- D. Employed as a part-time dental hygienist but would prefer full-time employment
- E. Employed outside the dental hygiene field by choice

Job Title _____

Why did you prefer this? _____

- F. Employed outside the dental hygiene field but would prefer working as a dental hygienist

Present Job Title _____

- G. Unemployed but searching for employment
- H. Unemployed because am enrolled in college

Major _____ College _____

- I. Unemployed because of being a homemaker
- J. Unemployed for some other reason

2- Practice setting: A. Solo Practitioner
 B. More than one practitioner
 C. Clinic type
 D. Other _____

3- Type of Practice: A. General Practice
 B. Perio
 C. Pedo
 D. Other _____

4- A. Number of work hours/week
 B. Number of offices

5- In which geographic area are you employed?

- A. Urban
- B. Suburban
- C. Rural

6- In which location are you employed?

- A. North suburbs
- B. Northwest suburbs
- C. South suburbs
- D. Southwest suburbs
- E. Chicago
- F. Illinois/out of Chicago area
- G. Out of state (specify) _____

7- Was this location your preferred choice?

A. Yes
 B. No

8- What avenues did you use to find your employment situation(s)? Check (x) all that apply.

(X) all that apply:

<input type="checkbox"/> A. Personal contact	<input type="checkbox"/> F. Local newspaper
<input type="checkbox"/> B. ADA Placement	<input type="checkbox"/> G. Other _____
<input type="checkbox"/> C. ADHA Placement	
<input type="checkbox"/> D. Private Placement Agency	
<input type="checkbox"/> E. Major City Newspaper	

9- If you had difficulty finding employment, what type of difficulty? _____

10- During my employment search, I was looking for:

During my employment search, I will _____

- A. Full-time work in one office (more than 30 hours)
- B. Part-time work in more than one office to equal a full-time work week.
- C. Part-time employment (less than 30 hours/week)
- D. Other - specify _____

11- How many jobs did you interview for? _____

12- How is your salary determined? Please (x) check all that apply.

How is your salary determined. Please (x) check all that apply.

<input type="checkbox"/> A. Hourly salary	<input type="checkbox"/> E. Salary and Commission
<input type="checkbox"/> B. Weekly salary	<input type="checkbox"/> F. Bonus and 1 of the aforementioned
<input type="checkbox"/> C. Monthly salary	<input type="checkbox"/> G. Independent contracting
<input type="checkbox"/> D. Commission	<input type="checkbox"/> H. Other - specify _____

13- What is your average daily salary (based on an 8-hour day)? _____

14- What is your hourly salary? _____

15- What benefits are included in your work situation? Check (x) all those that apply.

16- Look over the following job duties and indicate which ones you perform and how well prepared you feel in each area. Check (x) one in each section.

<u>Dental Hygienist Duty</u>	<u>Often</u>	<u>Occasionally</u>	<u>Never</u>	<u>Feel</u>	<u>Feel</u>	<u>Feel</u>
	<u>Perform</u>	<u>Perform</u>	<u>Perform</u>	<u>Very Well</u>	<u>Adequately</u>	<u>Inadequately</u>
	<u>This Duty</u>	<u>This Duty</u>	<u>This Duty</u>	<u>Prepared in</u>	<u>Prepared in</u>	<u>Prepared in</u>
				<u>This Area</u>	<u>This Area</u>	<u>This Area</u>
A. Health/Dental History	—	—	—	—	—	—
B. Intra/extr a oral exam	—	—	—	—	—	—
C. Blood pressure/pulse screening	—	—	—	—	—	—
D. Periodontal evaluation						
1- Probing	—	—	—	—	—	—
2- Complete Charting	—	—	—	—	—	—
E. Indices						
1- Bleeding	—	—	—	—	—	—
2- Plaque	—	—	—	—	—	—
3- Gingival	—	—	—	—	—	—
4- Periodontal	—	—	—	—	—	—
5- Other (specify) _____	—	—	—	—	—	—
F. Ultrasonic scaling	—	—	—	—	—	—
G. Hand scaling	—	—	—	—	—	—
H. Periodontal scaling	—	—	—	—	—	—
I. Instruments						
1- Graceys	—	—	—	—	—	—
2- Langers	—	—	—	—	—	—
3- Universal Curets	—	—	—	—	—	—
4- Files	—	—	—	—	—	—
5- Other (specify) _____	—	—	—	—	—	—
J. Root planning	—	—	—	—	—	—
K. Curettage	—	—	—	—	—	—
L. Polishing/all clients	—	—	—	—	—	—
M. Selective polishings	—	—	—	—	—	—
N. Air polishing	—	—	—	—	—	—
O. Subgingival irrigation	—	—	—	—	—	—
P. Patient education						
1- Individual	—	—	—	—	—	—
2- Group	—	—	—	—	—	—
Q. Topical fluoride applications	—	—	—	—	—	—
R. Nutrition counseling	—	—	—	—	—	—
S. Margination (EVA)	—	—	—	—	—	—
T. Polishing amalgams	—	—	—	—	—	—
U. Impressions for study models	—	—	—	—	—	—
V. Dentition charting	—	—	—	—	—	—
W. Sealants	—	—	—	—	—	—
X. Suture removal	—	—	—	—	—	—
Y. Perio pack removal	—	—	—	—	—	—
Z. Radiographs						
1- Interproximal survey	—	—	—	—	—	—
2- Complete intraoral survey	—	—	—	—	—	—
3- Panorex	—	—	—	—	—	—
4- Periapicals	—	—	—	—	—	—
5- Occlusal	—	—	—	—	—	—
6- Other (Specify) _____	—	—	—	—	—	—
AA. Radiology safety procedures						
1- Lead apron	—	—	—	—	—	—
2- Monitor badge	—	—	—	—	—	—
3- Equipment inspection	—	—	—	—	—	—

(over)

17- Check (x) the degree of satisfaction with your chosen profession.

- A. Very satisfied
- B. Satisfied
- C. It is OK
- D. Dissatisfied - why? _____

18- Are you working toward an advanced degree?

- A. Yes - Major area of study _____
College _____
- B. No

19- Do you anticipate that you will eventually work toward an advanced degree?

- A. Yes - Major area of study _____
- B. No - Please explain _____

20- With regard to professional development, please check (x) all that apply.

- A. Maintained membership in IDHA/ADHA
- B. Attend local IDHA component meetings
- C. Participate in formalized continuing education presentations
- D. Volunteered for community projects or activities

21- To what degree were you satisfied with your professional education?

- A. Very satisfied
- B. Satisfied
- C. Somewhat satisfied
- D. Dissatisfied
- E. Very dissatisfied

Please comment on your satisfaction/dissatisfaction. _____

22- Please comment on how we can improve the quality of our program. _____

Please correct your mailing address, if necessary

Name _____

Address _____

City _____ State _____

Zip Code _____

Please supply address of employer (optional)

Name _____

Address _____

City _____ State _____

Zip Code _____

THANK YOU for all your help in responding to this survey!

Operational Staff:

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**Karla Hill, Research Clerk
Donna Woodruff, Clerk
Susannah Swift, Clerk**

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